

DIGITAL MULTI-EFFECT PROCESSOR



ROM CONTENTS AND CONTROLLABLE PARAMETERS

NOTE PARAMETER
PRESET VALUE
RANGE

MEM.	PROGRAM NAME	TYPE	PARAMETERS											
No.		1176	1	2	3	4	5	6	7	8	9	BALANCE	OUT LVL	
			REV TIME	HIGH	DELAY	HPF	LPF	-	#- W		· - 1	1000		
1	REV 1 HALL	REV _	2.6s	0.6	30.0ms	THRU	8.0kHz	. –	_	-	_	100%	100%	
			0.3 ~ 99.0s	0.1 ~ 1.0	0.1 ~ 50.0ms	THRU, 32Hz ~ 1.0kHz	1.0kHz ~ 11kHz,THRU	-	_		-	10~100%)	(0~100%)	
			REV TIME	HIGH	DELAY	HPF	LPF		-		♦ = .	1000	1000	
2	REV 2 ROOM	REV	1.5s	0.7	20.0ms	THRU	8.0kHz	_		_	-	100%	100%	
			0.3~99.0s	0.1~1.0	0.1 ~ 50.0ms	THRU, 32Hz ~ 1.0kHz	1.0kHz ~ 11kHz,THRU	-	man .	-	-	(0~100%)	(0 ~ 100%)	
			REV TIME	HIGH	DELAY	HPF	i LPF	\ <u>-</u>		- 4	- 1 1 A	100%		
3	REV 3 VOCAL	REV	2.4s	0.5	45.0ms	80Hz	8.0kHz	_	_	_	_	(0 - 100%)	100%	
-		`` - `	0.3~99.0s	0.1 - 1.0	0.1 ~ 50.0ms	THRU, 32Hz ~ 1.0kHz	1.0kHz ~ 11kHz,THRU			_	_	(0~100%)	(0 ~ 100%)	
		5	BEV TIME	HIGH	DELAY	HPF	LPF	<u> </u>		_			<u> </u>	
4	REV 4 PLATE	REV T	1.8s	0.7	10.0ms	40Hz	10.0kHz	_				100%	100%	
.	NEV 4 PLATE	''''	0.3 ~ 99.0s	0.1~1.0	0.1 ~ 50.0ms	THRU, 32Hz ~ 1.0kHz	1.0kHz ~ 11kHz,THRU		_			(0 ~ 100%)	(0~100%)	
_		 	TYPE	ROOM SIZE	LIVENESS	DLY	LPF	58°E N	N - 100 - 100 May	_	2 15 miles		<u> </u>	
5	EARLY REF. 1	E/R 1	HALL	2.0	5	10.0ms	THRU	_	_		30. 1332	100%	100%	
9		E/R 1	HALL/RANDOM	0.1 ~ 20.0	0~10	0.1 ~ 400.0ms	1.0kHz ~ 11kHz.THRU		_		_	(0~100%)	(0~100%)	
_			REVERSE/PLATE TYPE	ROOM SIZE	LIVENESS	DLY	LPF	- 3 3 - 3			* 4			
	EARLY REF. 2		HALL	2.0	5	10.0ms	THRU		i Africa de la companya della companya della companya de la companya de la companya della compan			100%	100%	
6		E/R 2	HALL/RANDOM	0.1 ~ 20.0	0~10			-	_	_	-	(0 ~ 100%)	(0 ~ 100%)	
			REVERSE/PLATE			0.1 ~ 400.0ms	1.0kHz ~ 11kHz,THRU	-	-	_	_			
_ 1	DELAY L, R		Lch DLY	Lch F.B	Rch DLY	Rch F.B	HIGH	93	- 2 0	-	- Sket -	100%	100%	
7		DELAY	100.0ms	0%	200.0ms	0%	1.0	-	-	-	_	(0 - 100%)	(0~100%)	
28.			0.1 ~ 500.0ms	- 99 ~ + 99%	0.1 ~ 500.0ms	-99~+99%	0.1 ~ 1.0			-	_	10 100 107	(0 10070)	
	STEREO ECHO	1	Lch DLY	Lch F.B	Rch DLY	Roh F.B	HIGH	9 <u> </u>		I W	1883 July - 189	100%	1000/	
8		ECHO	170.0ms	60%	178.0ms	58%	0.9	_	-	_	-		100%	
		4	0.1 ~ 250.0ms	-99~+99%	0.1 ~ 250.0ms	- 99~ + 99%	0.1~1.0	_	·		_	10-100%)	(0~100%)	
CORP			MOD. FRQ	MOD. DEPTH	MOD, DLY	F.B GAIN			Panalan I					
9	STEREO FLANGE A	MOD.	2.5Hz	50%	1.2ms	35%	_	_	_	_	_	50% (0~100%)	100%	
-	O LENEO I EXINGE X	100	0.1 ~ 20.0Hz	0~100%	0.1 ~ 100.0ms	0~99%		-	775	60. – °			(0 ~ 100%)	
	7 10 1		MOD, FRQ	MOD. DEPTH	MOD, DLY	F.B GAIN			Super Control	A reliant				
10	STEREO FLANGE B	MOD T	0.5Hz	90%	1.0ms	40%		_				75%	100%	
	o remed reminde o		0.1 ~ 20.0Hz	0~100%	0.1 ~ 100.0ms	0~99%	_			_	_	(0 - 100%)	(0~100%)	
- 2			MOD. FRQ	DM DEPTH	AM DEPTH	127 14 / 4	22502	1974	(B 356 = 3 27	4000	1111 A 12 JAN	1	1	
11	CHORUS A	MOD.	0.2Hz	50%	40%	_		_	_	_	_	100%	100%	
	CHONOS A	1,00. F	0.1 ~ 20.0Hz	0~100%	0~100%	ir a	(E)		_			(0 ~ 100%)	(0~100%)	
		-	MOD, FRQ	DM DEPTH	AM DEPTH	_	- 127		-		y			
12	CHORUS B	MOD.	0.6Hz	50%	10%					7000		100%	100%	
' -	CHORUS B	IVIOU.	0.1 ~ 20.0Hz	0~100%	0~100%	-	-			-		(0~100%)	(0~100%)	
			MOD, FRQ	MOD. DEPTH	MOD. DLY	-6	-		-	_		ļ		
						200	4 4	- / 1 / / /	7" 10		1	100%	100%	
13	STEREO PHASING	MOD.	1.1Hz	100%	3.0ms	-	-		-		-	(0~100%)	(0~100%)	
-			0.1 ~ 20.0Hz	0~100%	0.1 ~ 8.0ms	- W = - (A-								
	Europe 2		MOD. FRQ	MOD. DEPTH	- 113	_	, h i i i i i i i i i i i i i i i i i i	Mary No. 1997	714 JONE - 17		24 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	100%	100%	
14	TREMOLO	MOD.	6.0Hz	50%	_		_		_	_	_	(0~100%)	(0 ~ 100%)	
	1		0.1 ~ 20.0Hz	0~100%		_		-	-	_		10 - 100 /01	10 - 100 /6/	
	8	18	MOD. FRQ	MOD. DEPTH			- \ \	<u> </u>	J. 1974 - 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1000 - 10	27 17 17	1000	1000	
15	SYMPHONIC	MOD.	0.7Hz	50%	-	-	-	_	_	_	_	100%	100%	
	51.44 TO 110	br .	0.1 ~ 20.0Hz	0~100%	3-	_ 10	_	_			†	(0 ~ 100%)	(0 ~ 100%)	

AEM.			PARAMETERS											
No.	PROGRAM NAME	TYPE	1	2	3	4	5	6	7	8	9	BALANCE	OUT LVL	
-			TYPE	ROOM SIZE	LIVENESS	DELAY	LPF					100%	100%	
16	GATE REVERB	E/R2	RANDOM	2.0	5	20.0ms	6.3kHz	-	-	-	_	(0 - 100%)	(0 ~ 100%)	
٦I	GATE REVERD	E/hZ	HALL/RANDOM REVERSE/PLATE	0.1 ~ 20.0	0~10	0.1 ~ 400.0ms	1.0kHz ~ 11kHz,THRU	-	-	-		10 - 100 707	10 100 707	
\dashv		+	TYPE	ROOM SIZE	LIVENESS	DELAY	LPF		- ,			100%	100%	
17	DEVEDOE CATE	E/R2	REVERSE	3.3	5	29.0ms	THRU	_		_	-	(0 - 100%)	(0 ~ 100%)	
' I	REVERSE GATE	E/NZ	HALL/RANDOM REVERSE/PLATE	0.1 ~ 20.0	0~10	0.1 ~ 400.0ms	1.0kHz ~ 11kHz,THRU	-	-	-	_	, , , , , , , ,		
-+		1	TRG. LEVEL	TRG. DLY	TRG. MSK	ATTACK	DECAY	DECAY LVL	HOLD	RELEASE	MIDI TRG.	100%	100%	
8	ADR-NOISE GATE	GATE	65	- 7ms	5ms	5ms	5ms	100%	90ms	5ms	OFF	(0~100%)	(0~100%)	
0	AUR-NUISE GATE	GATE	1 ~ 100	- 100 ~ 100ms	5 ~ 32000ms	5 - 32000ms	5 ~ 32000ms	0 ~ 100%	1 ~ 30000ms	5 ~ 32000ms	OFF/ON			
-+		1	TRG. LEVEL	TRG. DLY	TRG. MSK	ATTACK	HOLD	HOLD LEVEL	RELEASE	MIDI TRG.		100%	100%	
19.	COMPRESSOR	GATE	89	- 25ms	420ms	22ms	28ms	1%	525ms	OFF	-	(0~100%)	(0~100%)	
"	COMPRESSOR	I GATE	1 - 100	- 100 - 100ms	5 ~ 32000ms	5 ~ 32000ms	1 ~ 30000ms	0 - 100%	5 ~ 32000ms	OFF/ON			, ,	
-		1	REV TIME	HIGH	DELAY	HPF &	LPF	TRG. LEVEL	HOLD	RELEASE	MIDI TRG	100%	100%	
20	REVERB & GATE	R&G	2.0s	0.6	10.0ms	THRU	THRU	65	150ms	5ms	OFF	(0 - 100%)	(0~100%)	
20		I nau	0.3 ~ 99.0s	0.1~1.0	0.1 ~ 50.0ms	THRU, 32Hz ~ 1.0kHz	1.0kHz ~ 11kHz, THRU	1~100	1 ~ 30000ms	5 ~ 32000ms	OFF/ON	10 100707		
-		+ +	PITCH	FINE	DELAY	F.B GAIN	BASE KEY		-	3-1-1-1	-	100%	100%	
21	PITCH CHANGE A	PITCH	0	0	0.1ms	0%	C3	_	_	_	_	(0~100%)	(0~100%)	
-		FIICH	-12~12	-100 - 100	0.1 ~ 400.0ms	0-99%	OFF, C1 - C6		X		-	1	10 100107	
-	PITCH CHANGE B	+	1 PITCH	1 FINE	1 DLY	2 PITCH	2 FINE	2 DLY		J		100%	100%	
22		PITCH	0	8	0.1ms	0	-8	20.0ms	_	-	_	(0 ~ 100%)	(0 - 100%)	
22		FIICH	- 12 - 12	- 100~ 100	0.1 ~ 400.0ms	- 12 - 12	-100~100	0.1 ~ 400.0ms	- X	_	(]	Ald .	
	PITCH CHANGE C		L PITCH	L FINE	L DLY	R PITCH	R FINE	R DLY)	-/-	1 1/ E	100%	100%	
23		РІТСН	0	8	0.1ms	0	-8	0.1ms	_	_	-	(0 ~ 100%)	(0 - 100%)	
23		FIICH	- 12 - 12	- 100 - 100	0.1 - 200.0ms	- 12 ~ 12	- 100 ~ 100	0.1 ~ 200.0ms	-				,,	
-+			PITCH	FINE	DELAY	F.B GAIN	BASE KEY	wat =		-	//_ = \ \\\	100%	100%	
24	PITCH CHANGE D	РІТСН	0	0	0.1ms	0%	C3	_	-	-	-	(0~100%)	(0~100%)	
24	PITCH CHANGE D	FILCH	- 12 ~ 12	- 100~ 100	0.1 ~ 400.0ms	0-99%	OFF, C1~C6	(49) - A	-	90	= 1.46		10 ,000	
-			REC MODE	TRG. DLY	RECORD	OVER DUB	PLAY	START	END	INPUT TRG.	- JAA	100%	100%	
25	FREEZE A	FREEZE	AUTO	- 5ms		_	-	0	500	OFF		(0 ~ 100%)	(0~100%)	
	FREEZE A	Inchize	MANUAL/AUTO	- 500 ~ 500ms	-40 9 4			0 ~ 500	0~500	OFF/ON	3 07	1 11 11 11	. 11/62	
		+-+	REC MODE	TRG. DLY	RECORD	OVER DUB	PLAY	PITCH	FINE	BASE KEY	. / W -	100%	100%	
26	FREEZE B	FREEZE	MANUAL	- 50ms	_	_	_	0	0	C3		(0~100%)	(0 - 100%)	
20	FREEZE B	INCLEC	MANUAL/AUTO	- 500 - 500		0	40 M-	- 12 - 12	- 100 ~ 100	OFF, C1 ~ C6	74.1	3979		
		7 7	PAN SPEED	DIRECTION	DEPTH					4 9		100%	100%	
27	AUTO PAN	PAN	0.7Hz	L→R	75%	_	_	-			_	(0 - 100%)	(0~100%)	
۷' ا	AUTO PAN	FAIN	0.1 ~ 20.0Hz	L→R/L R, L R	0 - 100%		101- W I =					10 100,01	1	
-		3 2	TRG. LEVEL	TRG. DLY	TRG, MSK	ATTACK	PANNING	RELEASE	DIRECTION	L/R BALANCE	MIDI TRG.	100%	100%	
28	TRIGGERED PAN	PAN	65	- 10ms	1000ms	22ms	525ms	840ms	L→R	30%	OFF	(0 ~ 100%)	(0~100%)	
-	INGGENEU PAN	1.00	1~100	- 100 - 100ms	5 ~ 32000ms	5 ~ 32000ms	5 ~ 32000ms	5 ~ 32000ms	L→R,L ←R	0~100%	OFF/ON		100	
		1	TRG. LEVEL	VIB DLY	VIB RISE	VIB FRQ	VIB DEPTH	MIDI TRG.	N - 3 - 3 - 3 - 3 - 3 - 3 - 3 - 3 - 3 -	- Jan - 3 145.0	30/ -1 <u>-</u>	100%	100%	
29	DELAY VIBRATO	VIB	100	400ms	1400ms	7.0Hz	40%	ON	_			(0 ~ 100%)	(0~100%)	
N	DELAT VIBRATO	410	1 ~ 100	1 ~ 30000ms	5 ~ 32000ms	0.1 - 20.0Hz	0~100%	OFF/ON	- A			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	(0 = 100 %	
-			HPF	MID FRQ	MID GAIN	MID Q	HI FRQ	HI GAIN	HI Q	LPF	DLY	100%	100%	
ا ۱	DADAMETRIC FO	PEQ	THRU	500Hz	OdB	1.0	2.0kHz	OdB	1.0	THRU	0.1ms	(0~100%)	(0 ~ 100%)	
~ I	PARAMETRIC EQ.	FEU	THRU, 32Hz ~ 1.0kHz	315Hz ~ 4.0kHz	- 15 - 15dB	0.5 - 5.0	800Hz ~ 8.0kHz	- 15 ~ 15dB	0.5 - 5.0	1.0kHz ~ 11kHz,THRU	0.1 ~ 400.0ms	1	1	

USER PROGRAM TABLE

PROGRAM NAME	TYPE	PARAMETERS											
		1	2	3	4	5	6	7	8	9	BALANCE	OUT LVL	REMARKS
									3				

			-				·						
		· · · · · ·		-									
	PROGRAM NAME	PROGRAM NAME TYPE	PROGRAM NAME TYPE 1	PROGRAM NAME TYPE 1 2	PROGRAM NAME TYPE 1 2 3	PROGRAM NAME 1 2 3 4	1 2 3 4 5						TO THE TOTAL PARTY OF THE TOTAL

BALANCE **PARAMETERS** REMARKS PROGRAM NAME TYPE BALANCE OUT LVL

-

MEM.	PROGRAM NAME	TYPE		BALA										
No.	PROGRAM NAME		1	2	3	4	5	6	7	8	9	BALANCE	OUT LVL	REMARKS
61														
62														
63														
64														
65														
66														
67														
68													· · ·	
69														
70														
71											V			
72														
73														····
74													-	
75			***************************************											

BALANCE PARAMETERS REMARKS PROGRAM NAME TYPE BALANCE OUT LVL No.

.

